

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052159

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30 G06F3/033 G06F17/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 867 678 A (AMRO HATIM YOUSEF ET AL) 2 February 1999 (1999-02-02) abstract column 3, line 8 - column 3, line 29 column 5, line 11 - column 7, line 18	1-11
X	WO 98/13774 A (BLUMENTHAL JOSHUA O) 2 April 1998 (1998-04-02) abstract page 4, line 11 - page 10, line 36 figures	1-11
X	US 5 510 808 A (CINA JR VINCENT J ET AL) 23 April 1996 (1996-04-23) the whole document	1-11
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 December 2004

Date of mailing of the international search report

28/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 517 605 A (WOLF RICHARD J) 14 May 1996 (1996-05-14) abstract figures 2,5,6,8,9,15,16 column 2, line 15 - column 2, line 27 column 4, line 60 - column 5, line 38 column 10, line 4 - column 10, line 54 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/052159

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5867678	A	02-02-1999	NONE	
WO 9813774	A	02-04-1998	US 6026409 A AU 4500697 A CA 2266457 A1 EP 0928454 A1 WO 9813774 A1	15-02-2000 17-04-1998 02-04-1998 14-07-1999 02-04-1998
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US 5517605	A	14-05-1996	NONE	

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